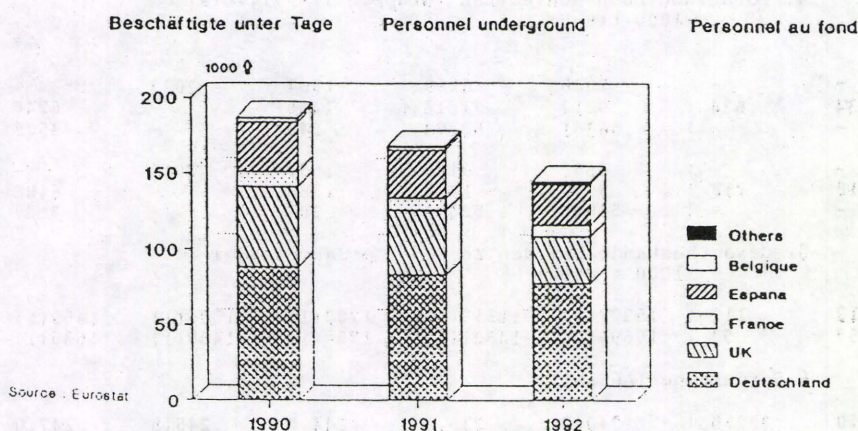


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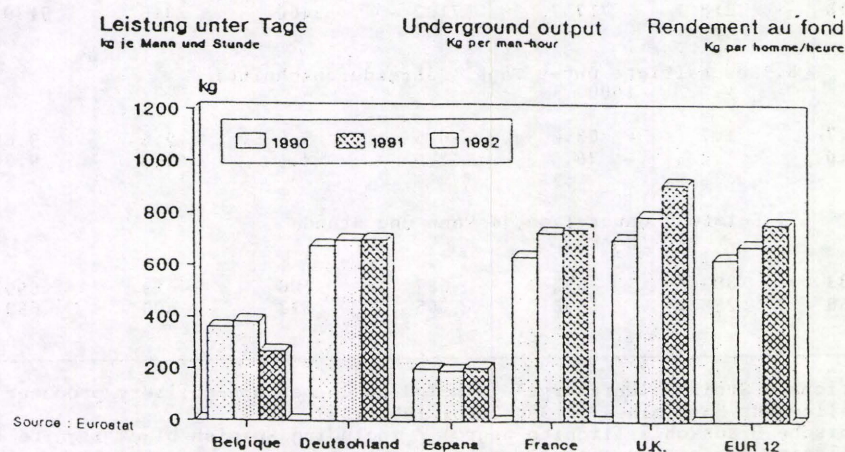
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### OUTPUT OF UNDERGROUND PERSONNEL IN EUROPEAN COMMUNITY HARD COAL MINES FROM 1990 TO 1992



In the Community in 1992, the total personnel employed underground fell to 145 100. The reduction of personnel has therefore accelerated, going from 18 900 in 1990 (-10%\*) to 23 500 in 1992 (-14%\*).

\*) Compared with the preceding year



Between 1991 and 1992, the average Community output per man-hour continued to rise, going from 677 kg to 764 kg (+13%).

For the last two years, the average output has increased by 21.5% while total production of hard coal went from 197.2 million tonnes in 1990 to 184.5 million tonnes in 1991.

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	EUR12	BELGIQUE/BELGIE	B.R. DEUTSCHLAND						ITALIA

## 1. Anzahl der Steinkohlenzechen (am Jahresende)

1991	265	2	2	26	19	2	1	4	(1)
1992	226	-	-	22	17	1	1	3	(1)

2. Förderkapazität (am Jahresende)  
1000 t (t=t)

1991	202300	(3)	(3)	77200	58100	6600	2100	10400	100
1992									

## 3. Förderung (2) - 1000 t (t=t)

1991	192602	634	634	72744	57075	3860	2033	9775	21
1992	184544	218	218	72153	57122	3480	2016	9535	36

4. Förderung nach Kohlearten (Gruppen I - VII) (4)  
1000 t (t=t)

1991	1.!	(15529)	-	-	7066	3169	1864	2033	-	.
1991	2.!	(97030)	634	634	9317	1613	1456	-	6248	.
1991	3.!	(79740)	-	-	56361	52293	540	-	3528	.
1992	1.!	.	-	-	6852	3149	1687	2016	-	.
1992	2.!	.	218	218	9376	1382	1586	-	6408	.
1992	3.!	.	-	-	55925	52591	207	-	3127	.

5. Gesamtbestände bei den Zechen (am Jahresende)  
1000 t (t=t)

1991	30090	112	112	15977(1)	11319(1)	1702(1)	1504(1)	1452(1)	.
1992	37206	57	57	19696(1)	14821(1)	1750(1)	1489(1)	1636(1)	.

## 6. Fördertage (Anzahl)

1991	.	232.0	232.0	240.3	239.0	244.0	246.5	247.0	.
1992	.	.	.	247.9	247.5	250.5	251.0	248.9	.

7. Förderung für die Leistungsberechnung  
1000 t (t=t)

1991	(167148)	634	634	72336	57075	3860	2033	9368	.
1992	(158140)	218	218	71757	57122	3480	2016	9139	.

8. Beschäftigte unter Tage (Jahresdurchschnitt)  
1000

1991	168.6	1.7	1.7	83.6	66.5	5.0	2.5	9.6	.
1992	145.1	1.0	1.0	78.3	62.6	4.1	2.3	9.3	.

9. Leistung unter Tage je Mann und Stunde  
kg=kg

1991	677	383	383	695	687	606	619	699	.
1992	764	268	268	698	705	673	600	698	.

- (1) einschliesslich "Nationale Steinkohlenreserve" / including German non-colliery producer stocks / stocks producteurs allemands hors mines : 1990=2878; 1991=1593  
 (2) einschliesslich spanische Braunkohle (lignito negro) / including Spanish black lignite (lignito negro) / y compris lignite ancien espagnol (lignito negro)  
 (3) Umstrukturierung im Gange / Undergoing restructuring / Restructuration en cours  
 (4) 1. Anthrazit und Magerkohle / Anthracite and L.V. dry steam / Anthracites et maigres (Gr. I, II)  
 2. Kraftwerkskohle / Steam coal / Charbon vapeur (Gr. III, IV, VII)  
 3. Kokssteinkohle / Coking coal / Charbon à coke (Gr. V, VI)

		ESPANA						FRANCE			
		TOTAL	Central Asturiana	Bierzo Villablino Narcea (1)	Este Leon-Palencia (2)	Sur (3)	Aragon Cataluna-Baleares (4)	TOTAL	Nord/Pas-de-Calais	Lorraine	Centre Midi
1. Nombre de sièges en activité (en fin d'année)											
1991	172	30	72	35	7	28	7	-	4	3	
1992	153	25	68	30	6	24	6	-	4	2	
2. Capacité de production (en fin d'année) 1000 t (t=t)											
1991	(19000)	.	.	.	.	10100	.	-	8400	1700	
1992		.	.	.	.	10100	.	-	8400	1700	
3. Production (*) - 1000 t (t=t)											
1991	17922	3850	5899	2087	1963	4123	10127	-	8386	1741	
1992	18616	3856	6682	2319	1857	3902	9474	-	8085	1389	
4. Production par catégories (groupes I - VII) (5) 1000 t (t=t)											
1991	1.1 5638	180	4086	825	547	-	325	-	-	325	
	2.1 12229	3615	1813	1262	1416	4123	3350	-	2371	979	
	3.1 55	55	-	-	-	-	6452	-	6015	437	
1992	1.1 6268	185	4591	917	575	-	.	-	-	.	
	2.1 12320	3643	2091	1402	1282	3902	.	-	.	.	
	3.1 28	28	-	-	-	-	.	-	.	.	
5. Stocks totaux auprès des mines (en fin d'année) 1000 t (t=t)											
1991	1234	49	651	213	262	59	1755	446	519	790	
1992	1238	127	671	239	173	28	2480	-	1485	995	
6. Jours ouvrés (nombre)											
1991	178	162	192	176	228	203	231.9	-	230.7	239.3	
1992	191	184	195	211	201	203	234.5	-	234.8	231.2	
7. Production fond servant au calcul du rendement 1000 t (t=t)											
1991	13633	3752	5635	1857	234	2155	8764	-	8386	378	
1992	13628	3816	5791	1926	148	1947	8272	-	8085	187	
8. Personnel employé au fond (moyenne annuelle) 1000											
1991	32.0	17.0	9.0	3.0	1.0	2.0	8.1	-	7.6	0.5	
1992	27.0	14.0	8.0	2.0	1.0	2.0	7.5	-	7.2	0.3	
9. Rendement au fond par homme-heure kg=kg											
1991	354	195	446	541	289	760	729	-	741	537	
1992	377	207	523	559	158	836	743	-	775	518	

(1) including Bierzo - Villablino - Asturias occidental

(2) including Norte de Leon - Sabero - Guardo

(3) including Puertollano - Marianica

(4) including Teruel - Mequinenza - Pireniaca - Baleares (Hulla Sub-bituminosa)

(5) 1. Anthrazit und Magerkohle / Anthacit and L.V. dry steam / Anthracites et maigres (Gr. I, II)

2. Kraftwerkskohle / Steam coal / Charbon vaporeur (Gr. III, IV, VII)

3. Koks-kohle / Coking coal / Charbon à coke (Gr. V, VI)

(\*) Hulla (lignito negro) within the meaning of annex I of the European Coal and Steel Community Treaty



IRELAND	PORTUGAL	UNITED KINGDOM								
		NCB deep mines							NCB	Licensed mines +
	Drovo	TOTAL	Scotland	North East	Selby (2)	South York-shire	Notting-hamshire	Midlands & Wales (1)	opencast	opencast

1. Number of mines producing hard coal (at end of year)

1991	!	3 !	1 !	53	1	5	9	12	13	13 !	.	.
1992	!	3 !	1 !	40	1	4	8	9	10	8 !	.	.

2. Production capacity (at end of year)  
1000 t ( $t=t$ )

1991	!	.	!	200	!	95700	.	.	.	.	.	!	.	.
1992	!	.	!	200	!	95700	.	.	.	.	.	!	.	.

3. Production - 1000 t (t=t)

1991	!	6 !	270 !	91977	2253	7905	13725	13492	17192	17215 !	16648	3547
1992	!	6 !	222 !	83855	2114	6206	15519	11996	16137	12712 !	15260	3912

4. Production by grade (groups I - VII) (3)  
1000 t (t=t)

1991	1.!	. !	. ! (2500)	.	.	.	-	373	. !	2127
	2.!	. !	. ! (72605)	1889	4108	.	22789	25750	. !	18069
	3.!	. !	. ! (16872)	364	3797	.	4428	8283	. !	-
1992	1.!	. !	. ! (2500)	-	-	.	-	974	. !	1526
	2.!	. !	. ! (68691)	1983	3600	.	22879	22165	. !	18064
	3.!	. !	. ! (12664)	131	2606	.	4453	5474	. !	

5. Total colliery stocks (at end of year)  
1000 t (t=t)

1991	!	20	!	2	!	10977	40	1864	1028	1997	2027	1807	!	2214	.
1992	!	20	!	1	!	13714	28	1694	1809	2382	3472	1533	!	2795	.

## 6. Days worked (number)

1991	!	.	!	.	!	243.9	240.1	243.9	242.6	243.5	244.9	245.2	!	.	.
1992	!	.	!	.	!	240.7	237.0	238.8	246.4	244.4	241.3	234.1	!	.	.

7. Underground production for the calculation of productivity (\*)

1991	!	.	!	.	!	71781	2253	7905	27217	34406	!	-	.
1992	!	.	!	.	!	64265	2114	6206	27332	28613	!	-	.

8. Personnel employed underground (yearly average)

1991	!	0.3 !	0.6 !	42.3	1.2	6.0	6.3	8.6	10.8	9.4 !	.	.
1992	!	0.3 !	0.5 !	30.5	1.2	4.7	4.3	5.8	8.4	6.1 !	.	.

9. Output per man and hour underground  
kg=kg

1991	!	. !	. !	793	875	558	1121	770	774	791 !	.	.
1992	!	. !	. !	918	831	589	1562	873	868	846 !	.	.

Note : New group structure for NCB Deep Mines from October 1991

(2) Selby included North Yorkshire

(2) Selby included North Yorkshire

(3) 1. Anthrazit und Magerkohle / Anthracit and L.V. dry steam / Anthracites et maigres (Gr. I, II)  
2. Kraftwerkskohle / Steam coal / Charbon de chauffage

2. Kraftwerkskohle / Steam coal / Charbon vapeur (Gr. III, IV, VII)

3. Kokskohle / Coking coal / Charbon à coke (Gr. V, VI)

(\*) NCB saleable output

(\*\*) This figure covers more than one adjacent coalfield at the table